



TFW 1713

FE 6071 (US)

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Luigi Resconi et al.

Serial No.: 10/536,858

Filed: May 27, 2005

For: **PROCESS FOR PREPARING  
1-BUTENE POLYMER**

Examiner: **Rip A. Lee**

Art Unit: **1713**

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

June 14, 2006

**INFORMATION DISCLOSURE STATEMENT**

It is requested that the enclosed references listed on the attached Information Disclosure Citation form PTO-1449 be considered by the Patent Examiner in connection with the above-identified application and be made of record therein.

References cited in the application and the related International Search Report (copy enclosed) are included on Form PTO-1449. Copies of the cited non-U.S. patent references are enclosed. DE 19962814 and DE 19962910 are in the German language, therefore US 20030008984 and US 20030013913, respectively, are listed on Form PTO-1449 as suitable English counterparts. EP 549,900 is in the German language, therefore US 5,455,366 is listed on Form PTO-1449 as a suitable English counterpart.

The Commissioner is hereby authorized to charge USPTO deposit account 08-2336 any amount due for submission of an Information Disclosure Statement under 37 CFR §1.97(c) and §1.17(p).

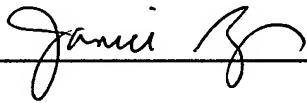
Respectfully submitted,

**Luigi Resconi et al.**

By: William R. Reid  
William R. Reid  
Registration No. 47,894  
Attorney for Applicants

Enclosures  
Basell USA Inc.  
912 Appleton Road  
Elkton, MD 21921  
Attorney's Telephone No.: 410-996-1783  
Attorney's Fax No.: 410-996-1560

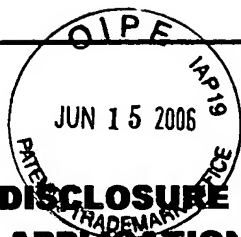
I hereby certify that this correspondence is being deposited with sufficient postage thereon with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on June 14, 2006.

  
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June 14, 2006  
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Date of Signature

Form PTO-1449



# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Document Number (optional)

**FE 6071 (US)**

Application Number

**10/536,858**

Applicant

**Luigi Resconi et al.**

Filing Date

**May 27, 2005**

GROUP ART UNIT

**1713**

## U. S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5 4 5 5 3 6 6	10/03/85	Rohrmann et al.	556	8	01/17/95
	6 4 7 9 4 2 4	11/12/02	Ernst et al.	502	152	12/13/99
2003	0 0 0 8 9 8 4	01/09/03	Kratz et al.	526	127	12/13/00
2003	0 0 1 3 9 1 3	01/16/03	Schottek et al.	564	8	12/21/00

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
1	9 9 6 2 8 1 4	06/28/01	DE	C08F	4/642		
1	9 9 6 2 9 1 0	07/05/01	DE	C07F	5/00		
	0 1 7 2 9 6 1	03/05/86	EP	C08F	10/08		
	0 5 4 9 9 0 0	07/07/93	EP	C07F	17/00		
	0 6 3 3 2 7 2	01/11/95	EP	C08F	10/02		

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	A. Rossi et al., "End Groups in 1-Butene Polymerization via Methylaluminoxane and Zirconocene Catalyst," <u>Macromolecules</u> , Vol. 28(6), p. 1739-1749 (1995)
	N. Naga et al., "Effect of co-catalyst system on $\alpha$ -olefin polymerization with <i>rac</i> - and <i>meso</i> -[dimethylsilylenebis(2,3,5-trimethyl-cyclopentadienyl)]zirconium dichloride," <u>Macromol. Rapid Commun.</u> , Vol. 18, p. 581-589 (1997)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



Form PTO-1449		<div style="text-align: center;"></div>		Document Number (optional) <b>FE 6071 (US)</b>		Application Number <b>10/536,858</b>			
<div style="text-align: center;"><b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i></div>				Applicant <b>Luigi Resconi et al.</b>					
				Filing Date <b>May 27, 2005</b>		GROUP ART UNIT <b>1713</b>			
<b>U. S. PATENT DOCUMENTS</b>									
EXAMINER INITIALS		DOCUMENT NUMBER		DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>									
		DOCUMENT NUMBER		DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO	
		9 9 4 6 2 7 0		09/16/99	WO	C07F	7/00		
		0 1 2 1 6 7 4		03/29/01	WO	C08F	10/00		
		0 1 4 4 3 1 9		06/21/01	WO	C08F	10/00		
		0 1 6 2 7 6 4		08/30/01	WO	C07F	5/02		
		0 2 1 0 0 9 0 8		12/19/02	WO	C08F	10/08		
<b>OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)</b>									
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